POTATO FLOUR INDUSTRY

Chief of Dehydration Bureau Predicts It Will Revolutionize Food Situation in the United States.

Maj. & C. Prescott, chief of the dehydration bureau, chemistry division. department of griculture, sounded a note of national interest at the recent Wisconsin sound expession in an address before the Pointo Association of America abon he discussed the possibilities of the manufacture of points flour and he dehydration of the vegetable in the United States.

"The manufacture of potato fleur is a brand new industry in this country," said Major Prescott. "There are only two mills in operation new. There are it idaho Falts, blaba, and Canton, Pa. But I am sure that the industry will grow to vast proportions in the next few years and will cause a vital change, if not a revolution in the feed supply situation in the United States.

"The potato crop of the United States is now 300,000,000 basicles. With

the new market afforded the formers by points flour mills, I expect to see if

war as long as if did, "General Pershing has September ordered 20,000 tons of dehydrated veg

tables sent to the soldiers in France. This tonnage will occupy one-sixth toe shipping space that would have been necessary for vegetables not dehydrated. Dehydration means a great saving in shipping expense as well as shipping space. Cannot tensions shipped from California can be laid down in France for \$7.. case. The same amount of food value in the same vegetable

can be shipped the same distance for 70 cents.

"The importance of this saving can be better appreciated when it is known that the vast proportion of the population of the United States is fed on food shipped from 100 to 2,000 miles.

"All the proteins, mineral saits and vitamines in the potato are preserved in potato flour because the flour is made from the unpected potato. The flour has 2 per cent higher food value than wheat flour."

CHICKEN HOUSE **NEEDS VENTILATION**

Good ventilation in the chicken house is essential to success in the poultry business, according to Ross M. Sherwood, poultry husbandry special-ist in the extension division of the

annas State Agricultural college. "The two methods most commo used are the open-front house and the curtain-front house," said Mr. Sher-"The open front provides the most freez air and is giving excellent results in some sections, but many persons find it desirable to have curtains that may be placed over most of the openings during bad weather. It has been found that a house closed on three sides and tightly curtained on the south does not provide enough fresh air. To remedy this, a narrow opening is often made just under the rafters. This causes a freer circula-tion of air than is possible with all the opening curtained, and yet does not allow the wind to blow on the fowls,"

The large curtained openings should be from 30 to 36 inches from the floor in order that the wind may not sweep in directly upon the flock.

During the summer months openings on the other sides of the building are necessary to make it cool enough that the fowls will roost there. These openings should be so located that the birds will not be in a direct draft during the night. These extra openings should be closed tightly in winter.

"Old King Cole" of Nursery Fame an Ancient Sovereign

The first reference to "Old King Cole," the "merry old soul" of the famous nursery rhyme, was unde in a book written by Dr. William King, who was born in 1933. It is probable that the song was composed in the seventeenth century, although some investigators think it much older. Halliwell identifies the merry monarch with Cole or Coel, a semi-mythical king of Britain, who is supposed to have reigned in the third century. The Scotch also have an "Old King Coul," said to have lived in the fifth century. Freeman and other histolived at a period after Raleigh and in-troduced tobuces into Europe, but this does not necessarily follow, as a "pipe" might mean a musical instru-

Why the Barber Pole Is Painted Red and White

The barber pole is a souvenir of the days when all kinds of business were represented by pictorial signs, largely because ability to read was not gen-eral. An explanation of the barber pole is that it comes from the time when harbering was done by surgeous or physicians and when the practice of bleeding for all kinds of illness pre The barber stripes, according to this explanation, picture the blood stain on white cloth so frequently to be observed after taking the bleeding The burier pole has nothing to do with national colors,

New for Motor Sieighs.

The government's first motor sleigh, for mail delivery work Ahaka, has been shipped from Clevetand. It is 25 feet long 3 feet wide and is expected to cover at least 100 miles of ice and snow track a day, with a burden of 500 pounds Present delivery is made ty dog tenms.

Cotton in Egypt.

******* Tell Character of Child

By Number of Days It Was

There is a very ancient superstition which says that it is possible to tell the approximate character of a child by the number of days it was born after the appearance of the new moon The following are the most important

indications: If born within twenty-four hours after a new moon the child will live to a good old age, and practically ev-erything he undertakes in life will be

If born within two days after the new moon the child will be fortunate, particularly in accidental things. If upon the third day, this person will achieve success, largely through

the help and assistance of others. If ppon the fourth day, the child will not be so successful in life, and

may have several serious lilnesses.

Born upon the fifth day, such a per-son will prove successful if care be taken to start certain enterprises at certain times

sixth is not a good day, as a rule. Dreams are untrustworthy.

The seventh day's child will have many troubles but will conquer them

On the eighth, success; dreams will prove helpful and lost articles found. Riches and honor await the child sorn upon the ninth day.

A long, happy life to those born on the eleventh day.
All dreams of the twelfth-day child will prove true quickly.

Shee Manufacture in China Is Conducted by the Women

All China stays home on wet days. Why? Because Chinese shoes are made wholly of cloth, through which the water readily runs; hence, to keep dry feet, the Chinese stay indoors when it rains. Chinese shoes are made by women. Early in child-bood they learn the work, and husband and father and sons are all shed by the work of the women of the household. If the women can make more shoes than their own men recentury. Freeman and other histo-rians say a King Cole ruled Britain in the sold in the shops. The tiny shoes the sixth century. There are many of the housewife are made in the pri-who assert that the reference to the pipe indicates that Old King Cole lived at a period after Baladah hazare. sides of the shoes are made of new cloth, unything from cheapest conton to richest voicet. Soles are made of several thicknesses of cloth or paper put together with paste, with new cloth on the outside. The sales are from a half inch to two inches thick. The thickness of the sele is an evi sence of the dunnial standing of the wenter.

Canada Appropriates Large Sum to Lend Municipalities

A fund of \$25,000,000 has been ere ed by the dominion government from which amounts in proportion to papu ation may be borrowed by the governments of the various provinces for application toward bettering the housing conditions of wage carners. The pro-vincial governments probably will advance the money to municipalities de-siring to attempt a betterment of housing conditions of industrial workrs, although the order in council acting aside the fund provides that it palities or otherwise,

Wood and Coat.

Investigations by the agricultural department show that one standard cord of well seasoned hickory, eat, beech, birch, hard maple, ash, elm, loeast or cherry wood is approximately rainy day?

equal to one ton (2,000 pounds) of untiracite. A cord and a haif of soft he was buying a spare tire! Area planted to cettor in Egypt is shout 1,768,000 acres, compared with 1,744,000 last year. Wather is favorable, but on account of decreased acreage the production must be in the production of the production must be in the production of the production must be in the production of the producti

When British Took Gurna in 1914, Arabia Was Put on Map by the Operation

At the junction of the Tigris and Emphrates rivers-100 miles from the Persian gulf-is the town of Gurna The few tourists who, in ante-bellina days, says a writer in Asia Mesazine, sailed past Gurna were told to look with reverence at the spot, for here was the original Carden of Eden. In December, 1915, the British took Gurns and Arabia was put on the man. The advance which British arms made in the land of the Arab was important in proportion, as the Germans regard-Arabia as Important, Arabia loaned large on the Tentonic horizon because it was the door to "Mittel Europa" and because it is the cradle of islam. Since Islam is professed by Islam. reach a billion bushels.

"Germany had three dehydration plants in 1983. Today it has 1990, the majority of the population in Turbey, and 63,000,000 of Indiana, and Pointo flour and dehydrated vegetables enabled Germany to hold out in the war as long as it did. Egypt, and 8,000,000 in Persia, and 5,000,000 in Afghanistan, and 8,000,000 in China-Islam was considered worthy of an attempt at wedlock, holy or un-

If you look at the map of the Mediterranean you will see that Cyprus seems to have a great fager which points just to where Asia Minor bends found start to where Asia Althor being down sharply to form the Syrian coast. Napoleon noticed this more than 100 years ago and suggested that there lay the key to any situation which would involve that part of the world. Folthe objective of the British cam-paigns in Palestine and Mesopotamia was Alleppo. Thence draw the line straight across, and you draw with at-Born After ti New Moon most uncanny accuracy the northern linguistic boundary of Arabia.

WORDS OF WISE MEN

Energy of will depends upon depth of emotion.—Martensen. A narrow adad will not ad-mire, neither will a conceited

A man living amid the advantages and activities of the aluc-teenth century is a condensed

Methussich.—Chapin.
The beginnings of self-deception are so slight that they are likely to be unnoticed until the habit is fixed upon us. We can scarcely be too strict and honest with ourselves in little matters and large ones.

ก็เสมันสายเสมินสายเสมิ Food Price Increase Shows Sixteen Per Cent Average

An average increase of 16 per cent in the cost of 22 basic food commodities throughout the United States dur ing the year ended with September shown in figures made public by the labor department's bureau of sta The tenth day is unfavorable on the tistles. The figures are based on whole, especially to boys. more than 2,000 retail stores. Balti-more led the cities of the country with an increase of 25 per cent, while Salt Lake City showed the lowest, 10 per cent, Other points showing a bigh in-crease were Sentile, Wash., 23 per cent.; Scrunton, Pe., 21.3 per cent.; San Francisco, 20.6 per cent.; Rich mond, Va., 20.6 per cent.; Charleston 8, C., 20.3 per cent; Portland, Ore., 20 per cont.; Atlanta, Ga., 10:6 per cont; Los Angeles, 10:5 per cent; Washing-ton, D. C., 10:4 per cent; and Mem-

4------SMILES FOR ALL

A Permanent Sufferer.

"I don't like the way this road is cun," said the trritable passenger?"
"What right have you to kick?" said the conductor. "You only have to make this trip once in a while."

phis, 19.1 per cent

Stumpes for Sure. should forget that he has an audi-ence," said the critic. "That's easy."

replied the actor. The hard part is to forgot that he hasn't one."

Correlation "I hear your daughter raised every

"So she did, but I raised the dust." Pessimistic.

Emersonian Do you believe in the law of compensation? Poor Man-I do: but I em also con winced of the law's delays.

For Revenue Only. "With all your debts you have the nesurance to usk my daughter? What are you thinking of?" "My debts."

Spotted. Buck-What's become of the may

who used to lay up something for a Wing-I saw him this morning, and

Back to the Old Ways.

"It seems queer." "To admit once more that I am a

OLD PRESCRIPTION

FOR WEAK KIDNEYS

Have you ever stopped to reason why it is that so many products that are extensively advertised, all at lowe drop out of sight and are soon forporton? The reason is plate the soon forporton? The sopples more particularly to a medicine. A medicine, a preparation that has real curative value almost sells itself, as like an endlose chain system the remedy is recommended by those who have been benefited, to those who are in need of it. A prominent druggles says, 'Take for example Dr. Kilmer's Swamp-Root, a preparation I have sold for many years and never hesistate to recommend for in almost every case it shows excellent results, as many of my customers testife. No other kilney remedy that I know of has so large a sale."

According to sworm statements and verified testimony of thousands who have used the preparation. The success of Dr. Kilmer's Swamp-Root is due to the feet that so many people claim, it fulfills almost every wish in overcoming kidney, liver and bladder allments, corrects urinary troubles and neutralizes the uricaried which causes rheumaties.

You may receive a sample buttle of Swamp-Root by Parcel Post. Address Dr. Kilmer & Co., Binghamton, N. Y., and enclose ten cents; also mention this paper. Large and medium size bottles for eals at all drug stores.—Adv.

Lights Beautify Garden.

The terrace in front of a large laun-dry plant has been beautified with a peculiarly beautiful signs which is the combined product of an electrician's and a gardener's skill. Each letter is outlined in electric bulbs set in sheet metal frame which is painted white on the inside to reflect the CASTORIA, that fumous old remedy

In the area inclosed by each metal tetter geraniums linve been planted. sign is very beautiful by cay and doubly so at night when the lights illuminate the flowers, according to Popular Mechanics Magazine. The electric bulbs are covered with ordi-nary jelly glasses, to protect the flowers from the heat and the bulbs from the wonther.

The use of soft cont will tanke laundry work heavier this winter. Cross Big Bigs will help to remove that griny look. At all grocers, ec.

You Bet She Did!

Mrs. Barnon-"Do you like mavies with male leads?" Mrs. Henpeck-"No. I like them where the male is

It is in accord with the eternal fitress of things that ghosts should walk in the dead of the night.

When a husband and wife are of the same mind it is a pretty safe bet that the mind belongs to the wife.

Pierce's Pleasant Policie and an end to and billions bredherbes, constitution, dissi-and indigention. Clean leaves. Adv. People would meet with fewer dis-appointments if they didn't expect ore than they deserve.

The man who hows to the inevliable

Faith will move mountains if backed

up with sufficient work

estern Canada is as profitable as Grain Growing Land at \$15 to \$30 Per Acro Good Grazing Land at Much Less. Reflews and Land Co's, are offering temperal lockers on the form seeders to actife in Western Canada and crips her prospersy. Leans made for the partchase of stock or other farming requirements can be find at low interess. The Governments of the Dominian and Provinces of Manitoles, Sankatche wan and Alberta extend every ancouragement to the farmer and ranchman You can obtain excellent lead at low prices on easy terms, and or high prices for your grain, cattle, sheep and hops - low trues (notes on this prices of instead and shipping facilities, free schools, churches, splendid climate and surprove illustrated literature, magn, descriptions of hands for sale to Mandiana, on and Alberta, senseed rulinal raise, etc., apply to Reperintendent distr. Ottawa, Classic, on the contract of the W. V. BENNETT, Room 4, Bee Building, OMAHA, NEB. Canadian Government Agent

More to Answer For (reprovingly)-You once

Mrs. Mecker (now a militant suff)— Well, to paraphysis Mr. Rosseveit, stow me a woman that doesn't make miscokes and 171 show you a woman

Examine carefully every bottle of CASTORILA, that fumous old remedy for infants and children, and see that it

Bears the Signature of Chart Hillthore In Use for Over 30 Years. Children Cry for Fletcher's Castoris

'But what was his reason for want-

ing to marry?"
"None whatever, A man loses that before he does it."

Visitors.

Knicker—Why are your wife's folks oming to visit you? Bocker—They think I want to have their personal counsel.

Particulars.
Lawyer—"Did the defendant go home in the interim?" Witness—"No, sir. He went home in a taxl."

Valuable Space. "So you think people are too fat as

Transsed to love, honor and obey me. A rule?"

"I da," replied the conductor. "If
Mes. Meeker (now a milituit soft)— everybody was ildiner there'd be room for more people to stand up in the ear.

A Wise Suggestion.

Benham—I've get his gond.

Mrs. Benham—I'd keep it, with the resent cost of cows' milk.

Don't think for a moment that any am is interested in your troublesunless he is a lawyer.

Influenza and kindred diseases start with a cold.

Don't trifle with it. At the first shiver or sneeze, take



We offer 186.00 for any case of catarrh that cannot be cured by HALLES SAFE, GENTLE REMEDY CATARRH MEDICINE is taken internally and arts through the Blood on the Muscous Surfaces of the System. Solid by druggials for over forty years Price fic. Testimonials free. F. J. Cheney & Co., Toledo, Ohic. Solid Discount of the System. Solid by druggials for over forty years Price fic. Testimonials free. F. J. Cheney & Co., Toledo, Ohic. **CLEANSES YOUR KIDNEYS**

For centuries GOLD MEDAL Haarism of the laboratory liver, bladder and stomach to lick, and all diseases connected with the urmary organs. The kidneys and bladder are the most important organs of the body. They are the filters, the purifiers of your blood. If the poisons which enter your system through the blood and stomach are not entirely thrown out by the lidneys and bladder, you are doomed.

Wenriness, electric-stress, nervourness, despondency, backache, stomach trouble, heatharhe, pain in loins and lower ablomen, usil stones, graved, difficulty when urinatine, cloudy and bloody urine, rheomatism, solution and hintings, all warn son to look after your kithers and bladder. All these indexes and bladder, and the laboratories in Holkineys or other organs or that the enemy microbes which are always present in your waters have attached your weak spots, GOLD MEDAL Haurlam Oil Capsules are until your discovery. For 200 years they

ATTENTION! Sick Women To do your duty during these trying times your health should be your first consideration. These two women tell how they found health.

Hellam, Pa.-"I took Lydia E. Pinkham's Vegetable Compound for female troubles and a dis-placement. I felt all rundown and was very weak. I had been treated by a physician without results, so decided to give Lydia E. Pinkham's Vegetable Compound a trial, and felt better right away. I am keeping house since last April and doing all my housework, where before I was unable to do any work. Lydia E. Pinkham's Vegetable Compound is certainly the best medicine a woman can take when in this condition. I give you permission to publish this letter."—Mrs. E. R. CRUSLING, R. No. 1, Heliam, Pa.

Lowell. Mich.—"I suffered from cramps and dragging down pains, was irregular and had female weakness and displacement. I began to take Lydia E. Pinkham's Vege-table Compound which gave me relief at once and restored my health. I should like to recommend Lydia E. Pinkham's remedies to all suffering women who are troubled in a similar way."-Mrs. Elist Hatm, R.No. 6, Box 83, Lowell, Mich.

Why Not Try

LYDIA E.PINKHAM MEDICINE CO. LYNN. MASS.

Itching Rashes Vith Cuticura ede : Roses III. (Heatman & III. & Cr. Talanne III.

Accurate Knowledge. "Sny, Jim, what are them seismo-

graphs?" "Why, they're the signal for earthquakes to start going, bo."

Some rien runke oppostunities for others to take advantage of.

Coughing is annoying and harmful. Relieve three principles, Graing and gut rid of congle-codes and housement at once by rable